

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09722584 on March 10, 2004

11 370/342 (3 OR, 8 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/342 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)

9 375/130 (7 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM

7 370/335 (4 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
code word channels using multiple access techniques
(e.g.,
CDMA)

7 370/338 (3 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network

6 375/140 (0 OR, 6 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence

5 370/331 (3 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control

4 375/133 (2 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/132 .Frequency hopping
375/133 ..End-to-end transmission system

4 375/148 (3 OR, 1 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM

	375/140	.Direct sequence
	375/147	..Receiver
	375/148	...Multi-receiver or interference cancellation
4	375/222	(2 OR, 2 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/219	TRANSCIVERS
	375/222	.Modems (data sets)
4	455/12.1	(0 OR, 4 XR)
	Class 455 :	TELECOMMUNICATIONS
	455/7	CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
	455/11.1	.Portable or mobile repeater
	455/12.1	..Space satellite
4	455/437	(0 OR, 4 XR)
	Class 455 :	TELECOMMUNICATIONS
	455/403	RADIOTELEPHONE SYSTEM
	455/422.1	.Zoned or cellular telephone system
	455/436	..Handoff
	455/437	...Mobile assisted or initiated
4	709/230	(3 OR, 1 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/230	.Computer-to-computer protocol implementing
3	370/278	(3 OR, 0 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/276	DUPLEX
	370/277	.Communication over free space
	370/278	..Transmit/receive interaction control
3	370/311	(0 OR, 3 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/311	.Signaling for performing battery saving
3	370/347	(2 OR, 1 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/345	.Combining or distributing information via time channels
	370/347	..Multiple access (e.g., TDMA)
3	370/350	(0 OR, 3 XR)
	Class 370 :	MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/345	.Combining or distributing information via time channels
	370/350	..Synchronization
3	375/132	(2 OR, 1 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS

	375/130	SPREAD SPECTRUM
	375/132	.Frequency hopping
3	375/136	(1 OR, 2 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/130	SPREAD SPECTRUM
	375/132	.Frequency hopping
	375/136	..Receiver
3	375/141	(2 OR, 1 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/130	SPREAD SPECTRUM
	375/140	.Direct sequence
	375/141	..End-to-end transmission system
3	375/147	(1 OR, 2 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/130	SPREAD SPECTRUM
	375/140	.Direct sequence
	375/147	..Receiver
3	375/150	(1 OR, 2 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/130	SPREAD SPECTRUM
	375/140	.Direct sequence
	375/147	..Receiver
	375/150	...Correlation-type receiver
3	375/349	(0 OR, 3 XR)
	Class 375 :	PULSE OR DIGITAL COMMUNICATIONS
	375/316	RECEIVERS
	375/346	.Interference or noise reduction
	375/349	..Plural signal paths in receiver
3	455/502	(0 OR, 3 XR)
	Class 455 :	TELECOMMUNICATIONS
	455/39	TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/500	.Plural transmitters or receivers (i.e., more than two stations)
	455/501	..Noise, distortion, or singing reduction
	455/502	...Synchronized stations
3	709/200	(0 OR, 3 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200	MULTICOMPUTER DATA TRANSFERRING
3	709/227	(0 OR, 3 XR)
	Class 709 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
		SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
	709/200	MULTICOMPUTER DATA TRANSFERRING
	709/227	.Computer-to-computer session/connection establishing
3	712/29	(0 OR, 3 XR)
	Class 712 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

		SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
	712/1	PROCESSING ARCHITECTURE
	712/28	.Distributed processing system
	712/29	..Interface
2	340/310.01	(0 OR, 2 XR)
	Class 340	: COMMUNICATIONS: ELECTRICAL
	340/286.01	SYSTEMS
	340/310.01	.Signal over power line
2	340/310.02	(0 OR, 2 XR)
	Class 340	: COMMUNICATIONS: ELECTRICAL
	340/286.01	SYSTEMS
	340/310.01	.Signal over power line
	340/310.02	..Modulation technique
2	370/312	(2 OR, 0 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/312	.Message addressed to multiple destinations
2	370/315	(1 OR, 1 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/315	.Repeater
2	370/329	(0 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/328	.Having a plurality of contiguous regions served by respective fixed stations
	370/329	..Channel assignment
2	370/349	(0 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/310	COMMUNICATION OVER FREE SPACE
	370/345	.Combining or distributing information via time channels
	370/349	..Using messages having an address field as header
2	370/395.5	(0 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/351	PATHFINDING OR ROUTING
	370/389	.Switching a message which includes an address header
	370/395.1	..Message transmitted using fixed length packets (e.g., ATM cells)
	370/395.5	...Multiprotocol network
2	370/479	(0 OR, 2 XR)
	Class 370	: MULTIPLEX COMMUNICATIONS
	370/473	..Transmission of a single message having multiple packets
	370/479	.Combining or distributing information via code word channels

2 370/524 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/498 .Combining or distributing information via time
 channels
 370/522 ..Signaling (ancillary to main information)
 370/524 ...Using a dedicated signaling channel (i.e.,
 D-channel)

2 375/131 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/131 .Hybrid form

2 375/134 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/133 ..End-to-end transmission system
 375/134 ...Having specific code acquisition or tracking

2 375/135 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/132 .Frequency hopping
 375/135 ..Transmitter

2 375/142 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/141 ..End-to-end transmission system
 375/142 ...Having correlation-type receiver

2 375/143 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/141 ..End-to-end transmission system
 375/143 ...Having matched-filter-type receiver

2 375/152 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/147 ..Receiver
 375/152 ...Matched-filter-type receiver

2 375/219 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/219 TRANSCEIVERS

2 375/220 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/219 TRANSCIVERS
375/220 .Transmission interface between two stations or
 terminals

2 380/270 (2 OR, 0 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270 .Wireless communication

2 380/34 (0 OR, 2 XR)
Class 380 : CRYPTOGRAPHY
380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY
380/270 .Wireless communication
380/33 ..Using plural paths or channels
380/34 ...Plural carrier frequencies

2 398/1 (1 OR, 1 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/1 FAULT RECOVERY

2 455/418 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control

2 455/426.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/426.1 ..Including other radio communication system
 (e.g., cordless telephone, paging, trunking, etc.)

2 455/427 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/427 ..Space satellite

2 455/433 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
 location registration (VLR) detail

2 455/446 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/446 ..Including cell planning or layout

2 455/517 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more

than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station

2 455/522 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/522 Transmission power control technique

2 455/553.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/552.1 ..Operable on more than one system
 455/553.1 ...Radiotelephone having plural transceivers
 (e.g., for analog and digital, trunking and cellular,
 etc.)

2 709/231 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/231 ..Computer-to-computer data streaming

2 709/232 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/232 ..Computer-to-computer data transfer regulating

2 709/237 (0 OR, 2 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/230 .Computer-to-computer protocol implementing
 709/237 ..Computer-to-computer handshaking

2 712/1 (0 OR, 2 XR)
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
 PROCESSING
 712/1 PROCESSING ARCHITECTURE

2 712/11 (1 OR, 1 XR)
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION
 PROCESSING

	712/1	PROCESSING ARCHITECTURE
	712/10	.Array processor
	712/11	..Array processor element interconnection
2	712/13	(2 OR, 0 XR)
	Class	712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
	712/1	PROCESSING ARCHITECTURE
	712/10	.Array processor
	712/11	..Array processor element interconnection
	712/13	...Partitioning
2	712/229	(0 OR, 2 XR)
	Class	712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
	712/220	PROCESSING CONTROL
	712/229	.Mode switch or change
2	712/30	(1 OR, 1 XR)
	Class	712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
	712/1	PROCESSING ARCHITECTURE
	712/28	.Distributed processing system
	712/30	..Operation
2	712/43	(2 OR, 0 XR)
	Class	712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING
	712/1	PROCESSING ARCHITECTURE
	712/32	.Microprocessor or multichip or multimodule processor having sequential program control
	712/42	..Operation
	712/43	...Mode switching

Most	Cross-	2 455/517	2 340/310.01
Frequently	Reference	2 455/522	2 340/310.02
Occurring	Classifications	2 455/553.1	2 370/312
Classifications	8 370/342	2 709/231	2 370/315
of Patents	6 375/140	2 709/232	2 370/329
Returned	4 370/338	2 709/237	2 370/349
From A	4 455/12.1	2 712/1	2 370/395.5
Search of	4 455/437	2 712/229	2 370/479
09722584 on	3 370/311		2 370/524
March 10, 2004	3 370/335	Combined	2 375/131
	3 370/350	Classifications	2 375/134
	3 375/349	11 370/342	2 375/135
Original	3 455/502	9 375/130	2 375/142
Classifications	3 709/200	7 370/335	2 375/143
7 375/130	3 709/227	7 370/338	2 375/152
4 370/335	3 712/29	6 375/140	2 375/219
3 370/278	2 340/310.01	5 370/331	2 375/220
3 370/331	2 340/310.02	4 375/133	2 380/270
3 370/338	2 370/329	4 375/148	2 380/34
3 370/342	2 370/331	4 375/222	2 398/1
3 375/148	2 370/349	4 455/12.1	2 455/418
3 709/230	2 370/395.5	4 455/437	2 455/426.1
2 370/312	2 370/479	4 709/230	2 455/427
2 370/347	2 370/524	3 370/278	2 455/433
2 375/131	2 375/130	3 370/311	2 455/446
2 375/132	2 375/133	3 370/347	2 455/517
2 375/133	2 375/135	3 370/350	2 455/522
2 375/141	2 375/136	3 375/132	2 455/553.1
2 375/222	2 375/142	3 375/136	2 709/231
2 380/270	2 375/143	3 375/141	2 709/232
2 455/427	2 375/147	3 375/147	2 709/237
2 455/446	2 375/150	3 375/150	2 712/1
2 712/13	2 375/219	3 375/349	2 712/11
2 712/43	2 375/222	3 455/502	2 712/13
	2 380/34	3 709/200	2 712/229
	2 455/426.1	3 709/227	2 712/30
	2 455/433	3 712/29	2 712/43